

Project Title:	Stress response, p97, and Nrf2 in arsenic-mediated toxicity
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
A Curcumin Derivative That Inhibits Vinyl Carbamate-Induced Lung Carcinogenesis via Activation of th ...	Shen, Tao; Jiang, Tao; Long, Min; Chen, Jun; Ren, Dong-Mei; Wong, Pak Kin; Chapman, Eli; Zhou, Bo; Zhang, Donna D	Antioxid Redox Signal (2015 Sep 10)	23 / 651-64	PubMed Citation
Correction: Chapman, E.; et al. Inhibitors of the AAA+ chaperone p97. <i>Molecules</i> 2015, 20, 3027-3049.	Chapman, Eli; Maksim, Nick; de la Cruz, Fabian; La Clair, James J	<i>Molecules</i> (2015)	20 / 4357-8	PubMed Citation
Dual Unnatural Amino Acid Incorporation and Click-Chemistry Labeling to Enable Single-Molecule FRET ...	Lee, Taehyung C; Kang, Minjin; Kim, Chan Hyuk; Schultz, Peter G; Chapman, Eli; Deniz, Ashok A	<i>Chembiochem</i> (2016 Jun 2)	17 / 981-4	PubMed Citation
Functional chromatographic technique for natural product isolation.	Lau, Eric C; Mason, Damian J; Eichhorst, Nicole; Engelder, Pearce; Mesa, Celestina; Kithsiri Wijeratne, E M; Gunaherath, G M; Kamal B; Gunatilaka, A A Leslie; La Clair, James J; Chapman, Eli	<i>Org Biomol Chem</i> (2015 Feb 28)	13 / 2255-9	PubMed Citation
Functional chromatography reveals three natural products that target the same protein with distinct ...	Kang, Min Jin; Wu, Tongde; Wijeratne, E M; Kithsiri; Lau, Eric C; Mason, Damian J; Mesa, Celestina; Tillotson, Joseph; Zhang, Donna D; Gunatilaka, A A Leslie; La Clair, James J; Chapman, Eli	<i>Chembiochem</i> (2014 Sep 22)	15 / 2125-31	PubMed Citation
Inhibitors of the AAA+ chaperone p97.	Chapman, Eli; Maksim, Nick; de la Cruz, Fabian; La Clair, James J	<i>Molecules</i> (2015)	20 / 3027-49	PubMed Citation

Molecular mechanisms of Nrf2 regulation and how these influence chemical modulation for disease inte ...	Harder, Bryan; Jiang, Tao; Wu, Tongde; Tao, Shasha; Rojo de la Vega, Montserrat; Tian, Wang; Chapman, Eli; Zhang, Donna D	Biochem Soc Trans (2015 Aug)	43 / 680-6	PubMed Citat
Oxaspirol B with p97 Inhibitory Activity and Other Oxaspirools from Lecythophora sp. FL1375 and FL103 ...	Wijeratne, E M Kithsiri; Gunaherath, G M Kamal B; Chapla, Vanessa M; Tillotson, Joseph; de la Cruz, Fabian; Kang, MinJing; U'Ren, Jana M; Araujo, Angela R; Arnold, A Elizabeth; Chapman, Eli; Gunatilaka, A A Leslie	J Nat Prod (2016 Feb 26)	79 / 340-52	PubMed Citat
p62 links autophagy and Nrf2 signaling.	Jiang, Tao; Harder, Bryan; Rojo de la Vega, Montserrat; Wong, Pak K; Chapman, Eli; Zhang, Donna D	Free Radic Biol Med (2015 Nov)	88 / 199-204	PubMed Citat
Role of Nrf2 and Autophagy in Acute Lung Injury.	de la Vega, Montserrat Rojo; Dodson, Matthew; Gross, Christine; Manzour, Heidi; Lantz, R Clark; Chapman, Eli; Wang, Ting; Black, Stephen M; Garcia, Joe G N; Zhang, Donna D	Curr Pharmacol Rep (2016 Apr)	2 / 91-101	PubMed Citat
Unfolded DapA forms aggregates when diluted into free solution, confounding comparison with folding ...	Ambrose, Andrew J; Fenton, Wayne; Mason, Damian J; Chapman, Eli; Horwich, Arthur L	FEBS Lett (2015 Feb 13)	589 / 497-9	PubMed Citat
Withaferin A Analogs That Target the AAA+ Chaperone p97.	Tao, Shasha; Tillotson, Joseph; Wijeratne, E M Kithsiri; Xu, Ya-ming; Kang, MinJin; Wu, Tongde; Lau, Eric C; Mesa, Celestina; Mason, Damian J; Brown, Robert V; La Clair, James J; Gunatilaka, A A Leslie; Zhang, Donna D; Chapman, Eli	ACS Chem Biol (2015 Aug 21)	10 / 1916-24	PubMed Citat